

17119 U.S.PTO  
121203

## ADLER &amp; ASSOCIATES

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E. MAIL: BADLER1@houston.rr.comINTELLECTUAL PROPERTY LAW  
(PATENT, BIOTECHNOLOGY, COMPUTER,  
TRADEMARK & TRADE SECRET LAW)

December 12, 2003

Docket No.: D6483

MS CONVERSION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the non-provisional patent application which claims benefit of priority of provisional application USSN 60/433,036 filed December 12, 2002, now abandoned, in the:

Name of: **Frolov, I. & Frolova, E.**  
For: *Large Scale Production of Packaged Alphavirus  
Replicons*

CLAIMS AS FILED

Fee for:	Small entity	Amount
Basic fee	\$ 385	\$ 385
Each independent claim in excess of 3 (0)	\$ 43	\$ 0
Each claim excess of 20 (0)	\$ 9	\$ 0
Multiple dependent claim		
	TOTAL FILING FEE	\$ 385

X Please charge my Deposit Account No. 07-1185 in the total amount of the filing fee and the assignment recordation fee if any.

X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1185.

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- Any additional fees under 37 CFR 1.16.  
 Any application processing fees under 37 CFR 1.17.

Small Entity Status

Applicants hereby claim small entity status under 37 CFR 1.27(d).

Relate Back--35 U.S.C. 119(e)

This non-provisional application claims benefit of priority of provisional application USSN 60/433,036 filed December 12, 2002, now abandoned.

Assignment

The application is assigned by the inventors to the \_\_\_\_\_.

Sequence Listing

The sequence listing is enclosed, including a paper copy, a computer readable form and a compliance letter indicating that the sequence listing on the paper copy and the disk are one and the same.

Drawings

Figures 1-17 are enclosed herewith on 17 sheets.

Power of Attorney

is attached.

Address all future communications to:

Benjamin Aaron Adler  
ADLER & ASSOCIATES  
8011 Candle Lane  
Houston TX 77071  
(713) 271-5391  
BADLER1@houston.rr.com

Two photocopies of this sheet are enclosed.

Date: Dec 12, 2003

  
\_\_\_\_\_  
Benjamin Aaron Adler, Ph.D., J.D.  
Counsel for Applicant  
Registration No. 35,423

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Frolov, I. & Frolova, E.      **ART UNIT:**  
§  
§  
§  
**FILED:** December 12, 2003      **EXAMINER:**  
§  
§  
§  
**SERIAL NO.:** §  
§  
§  
**FOR:** Large Scale Production of      **DOCKET:**  
Packaged Alphavirus Replicons      D 6483  
§

MS CONVERSION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

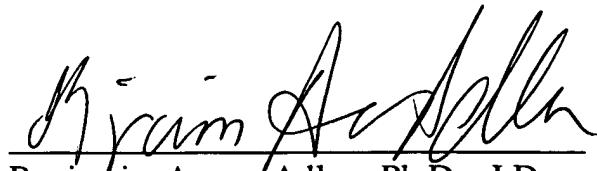
Dear Sir:

I hereby certify that the following documents, which are attached, are being deposited, under 37 CFR 1.10, with the United States Postal Service "Express Mail Post Office to Addressee" service as Express Mail No. EV417704075US in an envelope addressed to: MS CONVERSION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

- 1) Non-provisional application + 17 sheets of drawings;
- 2) Sequence Listing, Compliance Statement, and CRF;
- 3) Transmittal Letter;
- 4) Two (2) Combined Declarations and Powers of Attorney;  
and
- 5) Return Postcard.

Please return the enclosed postcard acknowledging receipt of this correspondence.

Respectfully submitted,



Benjamin Aaron Adler, Ph.D., J.D.  
Counsel for Applicant  
Registration No. 35,423

Date: Dec 12, 2003  
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